



Illinois Department of Transportation
Division of Highways
 ILLINOIS DOT

SOIL BORING LOG

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Date 12/27/11

ROUTE Sherrill Road DESCRIPTION 353' West of Proposed IL 47 on Sherrill Road (WC 143) LOGGED BY Larry Myers
 SECTION _____ LOCATION NE 1/4, SEC. 4, TWP. 34N, RNG. 7E
 COUNTY Grundy DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. <u>WC 143</u>	D	B	U	M	Surface Water Elev. _____ ft
Station <u>505+47</u>	E	L	C	O	Stream Bed Elev. _____ ft
BORING NO. <u>1</u>	P	O	S	S	Groundwater Elev.: _____ ft
Station <u>505+31</u>	H	S	Q	T	First Encounter <u>583.4</u> ft ∇
Offset <u>11.00ft RL</u>					Upon Completion <u>583.4</u> ft ∇
Ground Surface Elev. <u>590.42</u> ft	(ft)	(ft)	(tsf)	(%)	After _____ Hrs. _____ ft
Augered Shoulder Stone, Black Silty Clay Loam Fill					
587.92					
Stiff Brown & Gray Silty Clay	3		1.5	26.7	
	3		P		
	3				
583.92					
Loose Gray Loamy Fine Sand to Coarse Gravel, Cobble/Boulders Potential	1		1.0	27.4	
	3		P		
	1				
	3			20.3	
	2				
590.42					
590.00			100/4	7.0	
Weathered and Reworked Limestone Surface					
Auger Refusal					
End of Boring					

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (S-Edge, S-Shear, P-Panetrometer)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BSS, form 137 (Rev. 8-99)

REVISED -	USER NAME =	DESIGNED - PSS
REVISED -	FILE NAME =	CHECKED - VPT
REVISED -	PLOT SCALE =	DRAWN - AJF
REVISED -	PLOT DATE =	CHECKED - VPT



**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SOIL BORINGS
 WATER CROSSING 143**

SHEET NO. 3 OF 3 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(110)R, BR & BR-1	GRUNDY	644	398
CONTRACT NO. 66B83				

ILLINOIS FED. AID PROJECT